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PTO/SB/05 (11-00)
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. PY2-023
First Inventor Ronald E. Gilbert
Title Molten Metal Pump Particle Passage System
Express Mail Label No. EL 844051515US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 20]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 8]
5. Oath or Declaration [Total Pages 3]
 - a. ☒ Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - b. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: \$780.00 Check

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____

Prior application information: Examiner _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

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Address _____
City _____ State _____ Zip Code _____
Country _____ Telephone _____ Fax _____

Name (Print/Type) Mark W. Hendricksen Registration No. (Attorney/Agent) 32,356
Signature _____ Date 10/26/01

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<h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">for FY 2000</h3> <p style="font-size: small; margin: 0;">Patent fees are subject to annual revision. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.</p>	<p>Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Application Number</td><td>Unknown</td></tr> <tr><td>Filing Date</td><td>Filed Herewith</td></tr> <tr><td>First Named Inventor</td><td>Ronald E. Gilbert</td></tr> <tr><td>Examiner Name</td><td>Unknown</td></tr> <tr><td>Group / Art Unit</td><td>Unknown</td></tr> <tr><td>Attorney Docket No.</td><td>PY2-023</td></tr> </table>	Application Number	Unknown	Filing Date	Filed Herewith	First Named Inventor	Ronald E. Gilbert	Examiner Name	Unknown	Group / Art Unit	Unknown	Attorney Docket No.	PY2-023
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Attorney Docket No.	PY2-023												
TOTAL AMOUNT OF PAYMENT	(\$780.00)												

<p>METHOD OF PAYMENT (check one)</p> <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number: <u>23-0925</u></p> <p>Deposit Account Name: <u>Wells, St. John et al.</u></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p> <p style="text-align: center;">FEE CALCULATION</p> <p>1. BASIC FILING FEE</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee Code</th> <th>Small Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>690</td><td>201</td><td>345 Utility filing fee</td><td>740.00</td></tr> <tr><td>106</td><td>310</td><td>206</td><td>155 Design filing fee</td><td></td></tr> <tr><td>107</td><td>480</td><td>207</td><td>240 Plant filing fee</td><td></td></tr> <tr><td>108</td><td>690</td><td>208</td><td>345 Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75 Provisional filing fee</td><td></td></tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL (1)</td> <td>(\$ 740.00)</td> </tr> </tbody> </table> <p>2. 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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Mark W. Hendricksen	Registration No. (Attorney/Agent)	32,356
Signature	<i>Mark W. Hendricksen</i>	Telephone	509-624-4276
		Date	10/26/01

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